

IN THE CLAIMS

1. (currently amended) A process for preparing thermoplastic transparent resin comprising the steps of:

(i) preparing a transparent graft resin by grafting a monomer mixture comprising 20 to 50 parts by weight of conjugated diene rubber latex, 10 to 50 parts by weight of methacrylic acid alkylester compound or acrylic acid alkylester compound, 5 to 25 parts by weight of aromatic vinyl compound, and 1 to 10 parts by weight of vinyl cyanide compound through an emulsion polymerization using ~~an emulsifier selected from the group consisting of alkylaryl sulfonate salts as emulsifier, alkali methylalkyl sulfate salts, sulfonated alkylester salts and mixtures thereof;~~

(ii) preparing methylmethacrylate-styrene-acrylonitrile (MSAN) copolymer by copolymerizing 50 to 75 parts by weight of methacrylic acid alkylester compound or alkylester compound, 20 to 45 parts by weight of aromatic vinyl compound, and 1 to 10 parts by weight of vinyl cyanide compound during bulk polymerization; and

(iii) blending the transparent graft resin of step (i) with the MSAN copolymer of step (ii).

2. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein a difference of refractive index between the conjugated diene rubber latex and monomer mixture grafted is within the range of 0.004.

3. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein a difference of refractive index between the conjugated diene rubber latex and MSAN copolymer is within the range of 0.004.
4. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein the conjugated diene rubber latex is an aliphatic conjugated diene compound, or a mixture of an aliphatic conjugated diene compound and an ethylene based unsaturated monomer.
5. (currently amended) The process for preparing thermoplastic transparent resin according to claim 1, wherein the conjugated diene rubber latex has ~~a number average particle diameter of 2000 to 5000 Å,~~ a gel content of 70 to 95% and a swelling index of 12 to 30.
6. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein the methacrylic acid alkylester compound or acrylic acid alkylester compound is methylmethacrylate.
7. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein the aromatic vinyl compound is a compound selected from the group consisting of styrene, α -methylstyrene, o-ethylstyrene, p-ethylstyrene, and vinyltoluene.
8. (previously presented) The process for preparing thermoplastic transparent resin according to claim 1, wherein the vinyl cyanide compound is a compound selected from the group consisting of acrylonitrile, methacrylonitrile, and ethacrylonitrile.

9. (canceled)

10. (original) The process for preparing thermoplastic transparent resin according to claim 1, wherein the emulsion polymerization step (i) and bulk polymerization step (ii) are carried out using one or more polymerization initiators selected from the group consisting of cumene hydroperoxide, diisopropylbenzene hydroperoxide, and persulfate.